

### Abstract of the Disclosure

**[0049]** A junction lens device is made by joining a high refractive lens and a low refractive lens using an adhesive. A coating layer for index matching is formed on a surface of at least one of the high refractive lens and the low refractive lens contacting the adhesive to reduce a reflection ratio on a junction surface. The coating layer is formed such that a reflection ratio on the junction surface with respect to a visible light ray is not more than about 0.2%.